

IN THE CLAIMS

1. (Previously Presented) A process for producing polyurethane foams comprising reacting isocyanates with compounds which are reactive toward isocyanates in the presence of blowing agents and in the presence or absence of catalysts, additives and/or auxiliaries, wherein the reaction is carried out in the presence of at least one compound (i) selected from the group consisting of crotonic acid, hydroxyethyl acrylate, 3-(acryloyl-oxy)-2-hydroxypropyl methacrylate, benzyl cinnamate, trans-3-nonen-2-one, and combinations thereof, wherein the at least one compound (i) is used in an amount of from 0.1 to 20% by weight based on the weight of the polyurethane foam, and wherein unsaturated functionality of compound (i) is either 1) reacted with a primary and/or secondary amine, or 2) unreacted and available for reaction with a primary and/or secondary amine in the polyurethane foam.

Claims 2-3 (Cancelled).

4. (Previously Presented) A process as claimed in claim 1, wherein compound (i) is used in an amount of from 0.5 to 10% by weight, based on the weight of the polyurethane foam.

5. (Cancelled).

6. (Previously Presented) A polyurethane foam comprising products of the reaction of primary and/or secondary amines with at least one compound (i) selected from the group consisting of: crotonic acid, hydroxyethyl acrylate, 3-(acryloyl-oxy)-2-hydroxypropyl methacrylate, benzyl cinnamate, trans-3-nonen-2-one, and combinations thereof, wherein said at least one compound (i) is used in an amount of from 0.1 to 20% by weight based on the weight of said polyurethane foam, and wherein unsaturated functionality of compound (i) is either 1) reacted with the primary and/or secondary amine, or 2) unreacted and available for reaction with primary and/or secondary amine in said polyurethane foam.

Claims 7-8. (Cancelled).

9. (Previously Presented) An article selected from the group of upholstery, a foam backing for carpets, a mattress, a foam backing for an instrument panel, a steering wheel, a shoe sole, and combinations thereof formed from said polyurethane foam as set forth in claim 6.

10. (Previously Presented) A polyurethane foam as set forth in claim 6 wherein said at least one compound (i) is used in an amount of from 0.5 to 10% by weight based on the weight of said polyurethane foam.